

**APPENDIX C**

```
// Initializations
    GRDASet(P,Q);
5    // Draw the first half segment
    x = drawHorizontalSegment(Mx, My, (GRDAGet() + 1)/ 2);
    y = My;
    // iterate through segments
    while( ++y < Ny) x = drawHorizontalSegment(x, y,
10  GRDAGet());
    // Draw the last half segment
    drawHorizontalSegment(x, Ny, Nx - x)
```